

Coated Papers

Toner
<b>Water</b>
(eco) Solvent
UV Curable
Latex

# 1933B Matt Coated Paper FSC®

## 90 g/m<sup>2</sup>

**Product Description**

This high quality base paper has been developed for high-accuracy inkjet printing involving the CAD & GIS environment and a lower cost solution for graphic art reproductions. The coating on this paper produces brilliant colours and outstanding image contrast, which allows for use with graphic applications. This is a perfect choice for everyday color printing. 1933B Matt Coated Paper 90 g/m<sup>2</sup> is PEFC certified.

**Physical Properties**

Thickness	128 µm	ISO 534	Opacity	91 %	ISO 2471
Weight	90 g/m <sup>2</sup>	ISO 536	Whiteness	150 CIE	ISO 11475

All values listed are target values

**Applications/features**

Fast drying time	CAD
Excellent Colour & Image Reproduction	GIS
Outstanding Contrasts	Low Cost Graphics
High Resolutions	Presentations
FSC certified	Desktop Publishing

**Available Widths (mm)**

2" core	432	610	914	1067
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Refer for our current offering to [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

**Storage Conditions**

Store paper only in original boxes, out of direct sunlight and under normal climatic conditions ( 23 °C, 50% RH ) until ready to use. Allow material to adapt to room conditions before use. Papers can absorb moisture in humid conditions or lose moisture in low humidity conditions. Highly humid conditions make the ink drying time longer and this could interfere with proper laminate adhesion.

**Environment, Health & Safety**

No Material Safety Data Sheet required.

**Lamination Compatibility**

Cold	Warm	Hot
yes	no	no

Cold: pressure sensitive  
 Warm: heat activated: 85°C - 95°C  
 Hot: heat activated: 105°C -130°C

**Shelf life**

Two years from shipping date when stored under ideal conditions (see above)

**Colour Profiles**

Canon develops high-quality colour profiles for media / ink / printer / RIP combinations. Check availability of profiles for your printer on [www.canon-europe.com/mediaguide](http://www.canon-europe.com/mediaguide)

**Environmental Certification**



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## Processing Guidelines

### Printing guidelines

Allow material to adapt to room conditions for 24 hours before printing. Side to be printed is the outer side of the roll.

Make sure that the media comes not into contact with grease, oil, silicon, and dirt to avoid printing defects. It is recommended to handle the media with cotton gloves.

Insert the paper with care in the printer. Incorrect loading can cause skewing or creasing. It is recommended to calibrate the printer before printing and to make a test print.

Print results will vary for different printer ink combinations. Ink restrictions and printer settings should be set for specific printer-ink combinations to obtain the best results.

Canon media profiles include optimal ink and printer settings for Canon supported printers. Depending on fluctuations in environment, printer, ink, media and applications, printer parameters may have to be adjusted slightly, to obtain the best results.

Too much ink will cause paper cockle and possible head strikes. The use of dye inks can lead to premature fading of colors.

Recommended media settings on Canon printers:  
Operation Panel: Matte Coated 90  
Printer Driver: Canon Matte Coated Paper 90gsm

### Application guidelines

Warm or cold laminating is possible, although cold laminates are preferred because of the better adhesion. Images must be dry before laminating.

Too much ink can cause cockling which can cause problems with laminating. For mounting on a board, an encapsulating edge of 5-6 mm around the image is recommended. This prevents against moisture and paper splitting because of the tension of the laminate. If the laminate is not spread evenly over the surface of the paper then this can cause curling problems.

#### Standard disclaimer:

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